

Delta Regional Monitoring Program

The Mission of the Delta Regional Monitoring Program is to inform decisions on how to protect, and where necessary, restore beneficial uses of water in the Delta, by producing objective and cost-effective scientific information critical to understanding regional water quality conditions and trends in the Delta.

The Delta Regional Monitoring Program (RMP) is a stakeholder-directed project formed to develop water quality data necessary for improving our understanding of Delta water quality issues. The goal of this effort is to better coordinate and design current and future monitoring activities in and around the Delta to create a cost effective approach for providing critically needed water quality information to better inform policy and regulatory decisions of the Central Valley Regional Water Quality Control Board and other Federal, State and local agencies and organizations.

A multi-interest public/private steering committee was formed to direct and plan the RMP. It recently developed a monitoring study design that includes the following:

- Concentrations of *Cryptosporidium* and *Giardia lamblia*, pathogens that impact human health and affect the level of drinking water treatment that must be provided for Delta source waters.
- Current Use Pesticides and Pesticide-Related Toxicity in the Water Column and Sediments
- Nutrients as they impact the Delta ecosystem.
- Methyl Mercury in fish tissue, water column and sediments to better define sources and trends of methyl mercury that can impact human and wildlife health

Website

http://www.waterboards.ca.gov/centralvalley/water_issues/delta_water_quality/comprehensive_monitoring_program/index.shtml

The RMP is directed by a Steering Committee consisting of:

Discharger Groups:

Publicly Owned Wastewater Treatment Plants, Municipal Stormwater Dischargers, Irrigated Agriculture

Regulatory Agencies:

Central Valley Regional Water Quality Control Board, US Environmental Protection Agency

California Natural Resources Agency

State and Federal Contractors Water Agency

Interagency Ecological Program

